

WHAT IS CLAIMED IS:

1 1. A system comprising:
2 a computer operably connected to a network, the computer having
3 software adapted to track the status of multiple modem units, the software allowing
4 for the production of status checks to be sent to the multiple modem units; and
5 modem units adapted to receive status check message, the modem units
6 being associated with host processors, the modem units being adapted to reply with
7 status information without being controlled by the host processors.

1 2. The system of Claim 1 wherein the computer is connected by the
2 Internet to a server.

1 3. The system of Claim 2 wherein the server is connected to a
2 cellular network.

1 4. The system of Claim 3 wherein the computer system sends
2 requests across the network through the server, across the cellular network to the
3 individual modem units.

1 5. The system of Claim 4 wherein the modem units receive the
2 requests and transmit status information back across the cellular network to the
3 computer.

1 6. The system of Claim 1 wherein the modem units transmit across a
2 cellular network.

1 7. The system of Claim 1 wherein the modem units run the UPD
2 protocol over IP.

1 8. The system of Claim 7 wherein the modem units do not have a
2 TCP stack at the modem unit.

1 9. A computer adapted to track the status of multiple modem units,
2 the computer producing indications that result in status checks being sent to
3 multiple modem units, the computer receiving status information from the multiple
4 modem units in response to the status checks, the status information being
5 produced by modem units without being controlled by host processors associated
6 with the modem units.

1 10. The computer of Claim 9 wherein the computer is connected by
2 the Internet to a server.

1 11. The computer of Claim 10 wherein the server is connected to a
2 cellular network.

1 12. The system of Claim 9 wherein the modem units can be
2 connected across a cellular network.

1 13. The system of Claim 12 wherein the requests are sent from the
2 computer system across the cellular network to the modem unit and the status
3 information is sent from the modem unit across the cellular network to the
4 computer.

1 14. The system of Claim 9 wherein the status information is produced
2 by the modem units using UDP over IP stack.

1 15. The computer of Claim 14 wherein the modem units do not use a
2 tcp stack to produce the status information response.

1 16. A method comprising:
2 transmitting modem status requests to modem units across cellular
3 network;
4 at modem unit, determining whether status request is for that modem unit
5 and, if so, constructing a status response and transmitting a wireless response from
6 modem unit ;
7 receiving modem status responses from a number of modem units and
8 producing a display for a group of modem units.

1 17. The method of Claim 16 wherein the modem status requests are
2 transmitted to the modem units across the cellular network.

1 18. The method of Claim 16 wherein the modem status requests are
2 sent from a computer to the modem units.

1 19. The method of Claim 18 wherein the computer is connected by
2 the Internet to a server.

1 20. The method of Claim 16 wherein at the modem unit a udp over IP
2 stack is implemented to interpret the modem status requests and to produce the
3 modem status responses.

1 21. The method of the Claim 20 wherein the modem units do not
2 have a tcp stack at the modem unit to produce the modem status responses.